## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI **HEADQUATERS: DELHI FIRE SERVICE: NEW DELHI-110001**

Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

NO.F6/DFS/MS/2016/ 52 | 195

Dated: 02 09 16

## FIRE SAFETY CERTIFICATE

Certified that Auditorium (216 seats) at 4th floor of National Commission for Women Building comprised of basement, ground plus four upper floors located at Plot No. 21, Jasola Institutional Area, Jasola, New Delhi was inspected by the officers concerned of this department on 04-01-2016 in presence of Mr. Shreedhar Misra, Electrical cum Service Engineer and found that the said Auditorium have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi fire service Rules 2010, and that the building/premises is fit accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 02 02 16 at New Delhi by.

(Dr. G.C. MISRA) CHIEF FIRE OFFICER

Copy to: -

1. Sri S.K. Gupta, Under Secretary, National Commission for Women, 04, Deen Daya Upadhyay Marg, New Delhi-110002.

2. The Joint Commissioner of Police (Lic.), 1st floor, Police Station Defence Colony, New Delhi

## Conditions for the validity of Fire Safety Certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction / occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- The owner/occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on website www.dfs.delhigovt.nic.in

## **INSPECTION REPORT**

1. Name & address of the building: Auditorium for National Commission for women at Plot No.

21, Jasola Institutional Area, Jasola, New Delhi

2. Type of Occupancy : Assembly

3. Type of Case : New Case

5. Fire Safety directives letter No: F.6/DFS/MS/BP/2013/90 dated 21/05/2013

: N/A

6. Date of inspection : 04.01.2016

7. Name of the Inspecting Officers: Dharampal Bhardwaj, DO(SZ), M.K.Chattopadhyay, ADO(M.Rd)

8. Name and designation of officer

4. Details of previous NOC

from the building side : Mr. Sreedhar Misra, Electrical cum Service Engineer

9. Year of Construction : 2013-14

10. Applicant's letter No. : 26814-17/Joint C.P./Lic (Amst) dated 14.12.2015

The Auditorium (216 seats) is located at 4<sup>th</sup> floor of National Commission for women building comprised of basement, ground plus four upper floors.

	ground plus four upper floors.						
S.	Minimum Standards on fire	NBC	Provided at site	Remarks			
No.	prevention and fire safety U/R 33	Requirement		MR/NMR			
1	Access to building						
	Road width	09 mts	Provided	MR			
	Gate width	4.5 mts	Provided	MR			
	Width of internal road	06 mts	Provided	MR			
2	Number, Width, Type & Arrangement	of Exits					
	a. Number of staircases		_				
	Upper Floors	02 + 01 dedicated staircase for Audi	Provided	MR			
	Basements	02 nos.+02 ramps	Provided	MR			
5	b. Width of staircases	-	-	_			
1 2 1	Upper Floors	2.0 mts(02), 1.5 mts (01)	Provided	MR			
	Basements	2.0 mts, 1.5 mts	2.0 mts, 1.85 mts	MR			
	c. Protection of exits	-	=	-			
	• Fire check door	Required	Provided	MR			
	Pressurization	Required	Provided	MR			
	e. No. of continuous staircases to terrace	03 nos.	03 Nos Provided	MR			
	g. Width of Corridor	1.5 mts.	Provided	MR			
	h. Door Size	2.0 mts (Audi).	Provided 2.0 mts (02), 1.90 mts (02)	MR			
3	Compartmentation.						
	• Fire check door	Required	Provided	MR			
	Sealing of electrical shafts	Required	Provided	MR			
	<ul> <li>Fire Rating of shaft door</li> </ul>	Required	Provided	MR			
	Water Curtain	N/A	N/A	N/A			
	• Fire Dampers	Required	Provided	MR			

		30 a/c per hour	Provided		M			
	Basements  Livear floors	12 a/c per hour	Provided in Aud	li	MR			
	Upper floors       12 ac per near   Provided in Audi							
5	Fire Extinguishers	06	Provided		MR			
	Total numbers	ABC, $CO_2$	Provided		MR			
	• Types	ISI marked	Provided		MR			
	IS marking							
6	First-Aid Hose Reels.	02	Provided in entire	bldg.	MR			
	Total numbers on each floor  The state of the second base.	45 m	Provided		MR			
	<ul><li>Length of hose reel hose</li><li>Nozzle diameter</li></ul>	5 mm	Provided		MR			
		avstom						
7	Automatic fire detection and alarming	Required(Smoke)	Provided in entire	bldg.	MR			
	Type of detectors	Required	Provided in entire	bldg.	MR			
	Location of Main Panel	•	Provided in entire	hlda				
	Location of Repeater Panel	<ul> <li>Location of Repeater Panel</li> <li>Required</li> <li>Provided in</li> </ul>		olug.	MR			
	Alternate source of power	Required	Provided in entire	bldg.	MR			
	Hooters' Location	Required at each floo	r Provided in entire	bldg.	MR			
		Required	Provided in entire	bldg.	MR			
8	MOEFA	Required	Provided in entire	bldg.	MR			
9	Public Address System.							
10	Automatic Sprinkler System.	Required Provided in entir		bldg.	MR			
59	Basement	Required	Provided in entire	bldg.	MR			
	<ul><li> Upper Floor</li><li> Sprinkler above false ceiling</li></ul>		Provided in entire	hldg.				
	Sprinkler above false certifig	Required	1 Tovided in entire	orag.	MR			
11	Internal Hydrants		Provided in entire bl	dø	) (D			
12	Size of riser/down-comer	100 mm	100 mm		MR			
	<ul> <li>Number of hydrants per floor</li> </ul>	02 nos.	Provided in entire bl		MR			
4	Hose Box	02 nos.	Provided in entire bl	ldg.	MR			
10	Vand Hydrants							
12	<ul><li>Yard Hydrants.</li><li>Total number of hydrants</li></ul>	06 nos.	Provided		MR			
	Hose Box	06 nos.	Provided		MR			
13								
1.	Ground Level	-	-					
	Discharge of main Pump	2280 LPM, 2850	LPM Provided in en	ntire bldg.	MR			
	Head of Main pump	70 mts	Provid	led	MR			
	> Number of main pumps	02 nos.	Provid	led	MR			
	> Jockey Pump out put	280, 180 LI	PM Provided in er	ntire bldg.	MR			
	> Jockey pump head	70 LPM	Provid		MR			
	> Standby Pump out put	2950 I DI		ntire hldg	MR			

		A Charting / Manual	Required	Provided	MR
	>	Auto Starting/ Manual stopping	Required	Provided	MR
		Pump House Access	Kequired	11011000	
	• T	errace level	-	-	1 - 1
44	)	Discharge of pump	N/A	Provided(450 LPM)	
n ×		Head of the pump	N/A	45 mts	
			Required	provided	MR
		Power Supply	Required	provided	MR
4	, , , ,	Auto Starting of pump  Water Storage for fire fighting			
14		Water Storage for fire fighting.	1,00,000 lts	Provided in entire bldg.	MR
		Inderground tank capacity	Required	Provided in entire bldg.	MR
		Draw-off connection	Required	Provided in entire bldg.	MR
		Fire service inlet	Required	Provided in entire bldg.	MR
		Access to tank Overhead Tank capacity	10,000 lts	Provided in entire bldg.	MR
	• (	Overhead Talik Capacity	Required	Provided	MR
15	Exit Sig		1	11011000	324 3.22
16		on of Lifts.	Required	Provided	MR
	•	Pressurization of Lift Shaft	Required	100000	MR
	•	Pressurization of Lift lobby		Provided	MR
	•	Communication In lift Car	Required	Provided	
		Fireman's Grounding Switch	Required	Provided	MR
	•	Lift Signage	Required	Provided	MR
		_	Required	Provided 1080 KVA	MR
17		by power supply			
18			N/A	N/A	N/A
		Total Area		N/A	N/A
	>	Location	N/A	1\(\frac{1}{L}\)	
19	Fire C	Control Room	Required	Provided	MR
	•		Required	Provided	MR
	•		Required	Provided	MR
		PA System Panel	Required	Provided Provided	MR
		Batter backup			
		Building Floor Plans	Required	Provided  CO2 & ABC type fire	MR
20		al Fire Protection Systems for ction of special Risks, if any:	Required	extinguishers Provided near elect. Panel.	IVIK

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

In view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, it is recommended to grant fire safety certificate under Delhi Fire Service Act-2007 & Rules- 2010.

DFA is put up for approval & signature please

DHARAMPAL BHARDWAJ

Divisional Officer (SZ),

(M.K. CHATTOPADHYAY) Asstt. Div. Officer (M. Road)